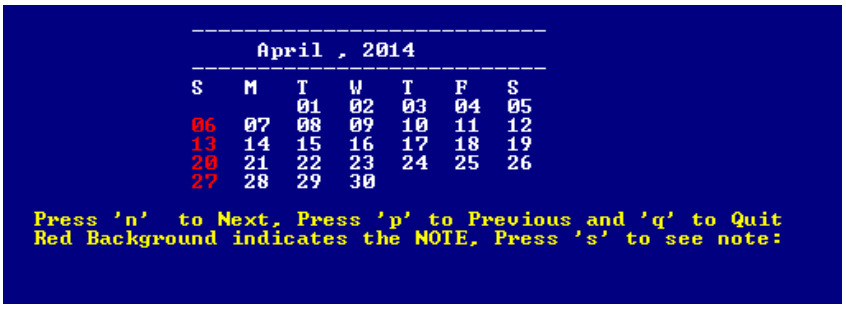
AMIT – C Programming Project



- **Remember that** :
  - **Modularization for your project → main.c , calender.h**
  - **Call all of these functions in the main using switch case.**

➢ **Create database to store date**

Int dd;
Int mm;
Int yyyy;

➢ **Create enumeration to store weekdays**

Sunday=1, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

➢ **Create database to store Notes**

Int dd;
Int mm;
Char note[100];

- **enum days *getName(enum days dayNo)**
  - ✓ To return the name of the day from Sunday to Saturday

- **void print_date(struct date d)**
  - ✓ Prints the name of month and year

- **char *getDay(struct date d)**
  - ✓ Retrun invalid: if day or month or year found
  - ✓ Retrun dayName : if day , month and year is valid

- **int checkNote(struct date d)**
  - ✓ Return 0: if note not found
  - ✓ Return 1: if note found in this date

- **void printMonth(int mon,int year)**
  - ✓ It print all days in this month

- **void AddNote(struct notes note)**
  - ✓ Return 0: if there is no space in the database to store it or when note greater than 100 character
  - ✓ Return 1: if it saved successfully

- **void showNote(int mm, int yyyy)**
  - ✓ Print notes in this month if found

- **void increase_month(int *mm, int *yy)**
  - ✓ Increase the month by one to get the next month

- **void decrease_month(int *mm, int *yy)**
  - ✓ Decrease the month by one to get the previous month

- **int check_leapYear(int year)**
  - ✓ Checks whether the year passed is leap year or not
  - ✓ Return 0: if it's a leap year
  - ✓ Return 1: if it's not a leap year

- **int getNumberOfDays(int month,int year)**
  - ✓ Returns the number of days in given month and year